Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037887.D
Acq On : 25 Sep 2025 13:57
Operator : RC/JU
Sample : PB169793BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169793BSD

Quant Time: Sep 25 14:21:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	6010	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	16163	0.400	ng	0.00
13) Acenaphthene-d10	14.473	164	7938	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	15792	0.400	ng	0.00
29) Chrysene-d12	21.402	240	12693	0.400	ng	0.00
35) Perylene-d12	23.733	264	10583	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4738	0.345	ng	0.00
5) Phenol-d6	6.973	99	6285	0.349	ng	0.00
8) Nitrobenzene-d5	8.971	82	4442	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.217	152	7894	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	960	0.319	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	12051	0.371	ng	0.00
27) Fluoranthene-d10	19.253	212	13258	0.334	ng	0.00
31) Terphenyl-d14	19.852	244	9605	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	1847	0.303	ng	# 77
3) n-Nitrosodimethylamine	3.601	42	2660	0.328	ng	# 91
6) bis(2-Chloroethyl)ether	7.241	93	5930	0.354	ng	97
9) Naphthalene	10.669	128	15818	0.355	ng	100
10) Hexachlorobutadiene	10.979	225	2902	0.382	ng	# 99
12) 2-Methylnaphthalene	12.294	142	8995	0.309	ng	99
16) Acenaphthylene	14.195	152	13691	0.380	ng	99
17) Acenaphthene	14.537	154	8875	0.346	ng	99
18) Fluorene	15.523	166	10829	0.349	ng	98
20) 4,6-Dinitro-2-methylph...	15.597	198	616	0.371	ng	90
21) 4-Bromophenyl-phenylether	16.416	248	3501	0.340	ng	98
22) Hexachlorobenzene	16.540	284	4524	0.363	ng	98
23) Atrazine	16.689	200	2472	0.315	ng	99
24) Pentachlorophenol	16.876	266	2413	0.564	ng	95
25) Phenanthrene	17.260	178	18652	0.359	ng	100
26) Anthracene	17.360	178	15984	0.355	ng	100
28) Fluoranthene	19.285	202	18699	0.327	ng	100
30) Pyrene	19.648	202	18557	0.370	ng	100
32) Benzo(a)anthracene	21.384	228	16237	0.366	ng	100
33) Chrysene	21.438	228	18156	0.378	ng	100
34) Bis(2-ethylhexyl)phtha...	21.322	149	5385	0.307	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.107	276	17604	0.364	ng	99
37) Benzo(b)fluoranthene	23.028	252	17197	0.377	ng	99
38) Benzo(k)fluoranthene	23.072	252	17240	0.375	ng	98
39) Benzo(a)pyrene	23.630	252	13929	0.386	ng	98
40) Dibenzo(a,h)anthracene	26.127	278	13514	0.358	ng	97
41) Benzo(g,h,i)perylene	26.832	276	14699	0.371	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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